

QRP PA for the 10 meters

The QRP PA was published at "U- QRP- C. Reference Book- #3," page 3. I have done the PA as well as for 10 meters as well as for others high (20-12 meters) amateurs bands. It works well! It gives near 1 watts to 50(75) Ohm load.

73/72! I. G.

DATA (for 10 meters):

L1, L2- RFC, 10 micro Henry.

L3- 7 turns, wire diameter is 0.7 mm (21 AWG), form diameter is 7 mm (used old inductor from IF tract of tube TV, the inductor has a ferrite core), tap from 2 turn from cold end;

L4- 5 turns wire diameter is 0.7 mm (21 AWG), form diameter is 7 mm (used old inductor from IF tract of tube TV, the inductor has a ferrite core);

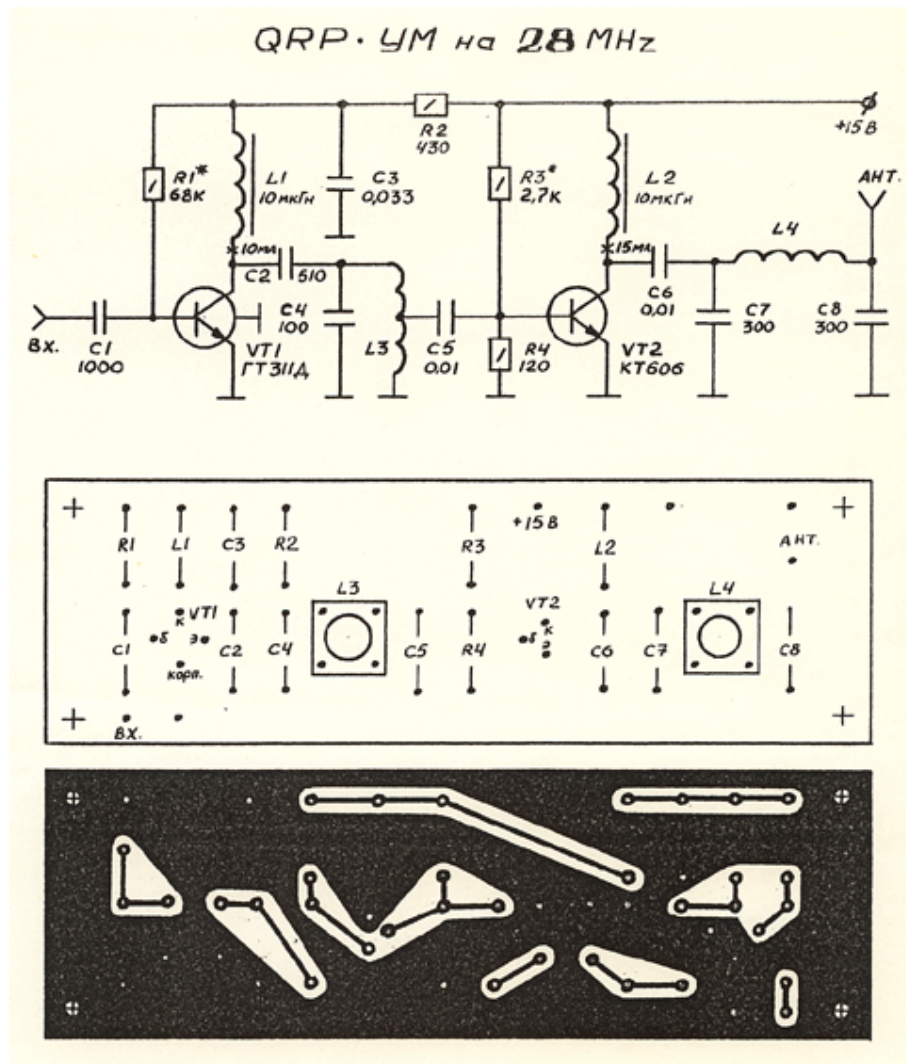
T1- f= 300 MHz, gain 100

T2- f= 600 MHz, gain 50, 3 watts output. Need be installed at a small heat sink.

Figure PA is reproduced at "U- QRP- C. Reference Book- #3.'

Early 1991 the PA with some modifications was published at different References, one of them:

Polyakov V.T. : To the Ham about the DC Technique. Moscow, 1990.



ANTENTOP Free e- magazine edited by hams for hams
www.antentop.org